



The Turning Point

The newsletter of the Siouxland Woodturners
Chapter of the American Association of Woodturners

February 2014

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Pens for the Deployed

The "Pens for the Deployed" project at our February meeting was a huge success! We were able to make 150 pens to be sent to some very deserving military personnel.

Thanks to everyone who helped make this project a success! Be on the lookout for round three of this project coming up.

See pages 6 & 7 for pictures from this event.

Woodturning Basics

In this month's Woodturning Basics column we continue our discussion of the various types of woodturning chucks.

This month we discuss the advantages and disadvantages of several types of chucks.

Upcoming Meeting Notes

Saturday, March 1, 2014

1:00 PM

**Ag Education Shop
Harrisburg High School**

Harrisburg High School is located approximately ¼ of a mile west of Harrisburg. The Ag Ed shop is located around back in the northeast corner of the building. If you have trouble finding the place call Royce at (605) 351-9435.

Spindle Turning Basics

Upcoming Community Education Classes...

March 11th -- Woodturning 101
March 18th – Create a Writer's Pen
March 27th – Candlestick Making
April 1st /3rd – Natural Wood Bowls
April 24th – Create a Writer's Pen

Stan Houston Show

See page 8 for pictures from our demonstrations at the Stan Houston Woodworking & Tool Show held on February 21 & 22, 2014.

From the President...

Feb. 2014

Just wrapped up the Stan Houston wood show and it is time for a big thank you for all the turners and talkers that showed up to help out. It was fun, educational and the number great with many interested in the monthly meetings as well as the June Symposium. Sold some pens for funding for the military pens, and came away tired but rewarded with a sense of accomplishment in generating interest in our passion.

The 150 pens for the military left the following Monday after our meeting for distribution in Afghanistan. It so happens that the Commander of the American Legion saw the article in the Argus Leader write up and was out to my house on that Saturday offering his help in distribution. It happens that 39 of the men and women the pens are going to are from his American Legion group and the Commander over the whole operation is a fellow "Corsica Native". Sometimes things work out even better than we can plan. Thank you all for your work, connections, and encouragement.

The spalting cultures are in from Oregon and have been divided into 30 jars for distribution to the group. We will have the blue and pink/red cultures available as soon as there is sign of "Life" in the new jars. Should be fun. Thanks to John Olson for help on that project.

This is the sign up month for the June Symposium and the "one on one" with Alan Lacer for the Sunday 22nd and /or Monday the 23rd days. We had a preliminary sign up of well over the 14 slots available. Alan will do an additional day if there is another group of 7 interested. If you are interested turning with Alan one of those three days you will need to lock in a slot at this monthly meeting.

The annual AAW symposium is the week end of June 13th in Phoenix, AZ and I interested in going. Would there be any others out there thinking the same? If so we could organize on splitting some room costs. Let me know.

The AAW has also announced a fee increase for the yearly dues by \$2. If you renew by April 1st you can get by at the old rate. Check the AAW web site or see me for details.

Less than a week away from our monthly meeting, so get those show and tell items finished up, some cedar will be available for making some turnings that will be shown, the availability of Alan Lacer sign up will be there as well as your registration for the June 21st symposium. Come and observe our first video presentation on the "big screen" featuring basic spindle turning, the tools to use and the cuts to be made. Should be good.

Have a great week.

Douglas Noteboom

WOODTURNING BASICS

By Royce Meritt, Newsletter Editor

A Discussion of Chucks Part 2

Last month you were introduced to several different types of woodturning chucks. This month we will discuss how some of these chucks work along with some of the advantages and disadvantages of the various types.

- 4 Jaw Scroll Chucks are available in a variety of sizes and price ranges. Most brands of scroll chucks will have different types of jaws; either coming with the chuck when purchased or as optional accessories. These different jaws will allow for holding your work piece by compressing onto a tenon or by expanding into a recess. Most brands have different sizes of jaws for different sizes of work pieces. Scroll chucks can hold a work piece very securely as long as the chuck itself is of the proper size for the project and the tenon or recess is properly sized to the jaws.
- 4 Jaw Independent Jaw Chucks can be useful if working with irregularly shaped work pieces. Because each jaw must be adjusted separately they can be “fussy” to work with but once properly adjusted they can hold a work piece quite securely.
- Jacobs Chucks really shine when used in the tailstock to drill into the work piece which is mounted on the headstock. The Jacobs chuck can also be used in the headstock to hold small projects but one is limited to small tenons. Also, because the jaws inside the chuck are quite small they can crush the fibers of the work piece.
- Jam Chucks are handy for a lot of applications, particularly on small projects such as holding a small lidded box. Jam chucks must be turned for a specific project and must be carefully sized to hold the work piece since the piece is held in place by friction. Also, the use of a jam chuck requires a light touch with the turning tool. The specific jam chuck can be held in on the lathe with a scroll chuck or attached to a faceplate.
- Collet Chucks can be useful if one does a lot of smaller projects such as bottle stoppers, pocket watches, etc. Most people will have an assortment of different sized inserts for their collet chuck to fit an array of projects.
- Longworth Chucks are usually used to reverse-mount a bowl or other item so that the original chuck tenon can be turned off and the bottom finished. Longworth chucks can be purchased from a variety of manufacturers or shop-made fairly easily. Longworth chucks do not have a great deal of holding power so require a light touch with the tool. Depending on how elaborate your Longworth chuck is it may or may not work well irregularly shaped projects.
- Cole Jaws are similar to a Longworth chuck but with larger jaws that replace the regular jaws of a scroll chuck for finishing the bottom of bowls and other items. Cole jaws often have better gripping power than a Longworth chuck but still require a light touch. Some models are adjustable for irregularly shaped pieces.

One certainly does not need one of each type of chuck. Many turners have turned hundreds of bowls using only a faceplate. However, chucks do have their place and can make one's turning easier and more enjoyable. If you are overwhelmed by the choices available, seek out your fellow turners and ask for their advice.

At the February Meeting...

Siouxland Woodturners February 1, 2014 Meeting Minutes

Meeting called to order at 1:05 by President Doug Noteboom. Doug thanked all the members who came early to work on the Freedom Pens. Our project was featured in both the Argus Leader (Feb 1) and in the current Moody County Enterprise. Introductions of the 27 members and guests were made, with everyone telling the group how long they have been turning.

A. **Minutes of last meeting:** Corrections to Symposium committees are as follows: Rex (not Royce) will help Gene with Set-up/Sound; Jay C (not Z) will help Bruce with Pre-registration/Sign-up

B. **Treasurer's report:** balance of \$1997.99.

C. **Library report:** lots of items are being checked out—which is great.

D. **Community Ed report:** Sue Smith said the Bowl Turning class is full. Members are invited to come to any of the classes to help assist students and maybe learn something new. As a reminder, the classes are held at the Career and Technical Education Academy, 4700 W Career Circle (Madison Street exit west off I29), scheduled from 6 – 8:30 pm as follows:

(a) February 20th-- Woodturning 101

(b) February 25th – Sharpening Woodturning Tools

(c) March 11th -- Woodturning 101

(d) March 18th – Create a Writer's Pen

(d) March 27th – Candlestick Making

(E) April 1st /3rd – Natural Wood Bowls

(f) April 24th – Create a Writer's Pen

E. **Membership report:** information sheet was passed around so members could verify that their data was correct.

F. **10 Year Anniversary and Symposium:** Scheduled for June 21,22,23 of 2014 at the Family Life Center, 3100 Ralph Rogers Way (I229 and Louise exit to 57th St). Alan Lacer will be the featured demonstrator (www.woodturninglearn.net). Saturday plans tentatively include 2-3 morning sessions with Alan and also 2-3 afternoon sessions of about 90 minutes each. This is open to the public and will be advertised. Motion made and passed to begin registration at March meeting. A registration form will be available online with an early registration discount (\$40 - versus \$50 on day of event; cost includes lunch), as soon as plans are definite. Gene is also redesigning our website. On Sunday and Monday, there will be 7-8 slots available each day for hands-on learning with Alan at \$100 per slot per day. These slots will be for club members only and will not be advertised to the public---sign-up for these will start at the March meeting (if demand exceeds slots available, drawing names from a hat may be necessary).

G. **Old Business:**

1. Business cards with club info and AAW logo were provided to all members. Doug had 1000 printed for \$24 using Vistaprint. The dates of the Symposium are also on the cards.

2. Stan Houston Open House, scheduled for Feb 21-22, will have two lathes available for demonstrations. Doug passed around a sign-up sheet for members to indicate a time they could turn and what they would be working on. Schedule info follows:

Friday/Feb 21: 8:00 – 10:00 Frank Denton...Bowl and Vase

Doug Noteboom...Pens

10:00 – 12:00 Jay Cudzilo...Pens

Sue Smith...Rolling Pin

12:00 -- 2:00 Jim Sample...Bowl

Corky Miles...Segmented Bowl

2:00 --- 4:00 Sue Smith...Rolling Pin

Doug Noteboom...Bowl & Coring

Closing ----- Royce

Saturday/Feb 22: 8:00 – 10:00 Frank Denton...Bowl and Vase

Doug Noteboom...Bat & Pens
10:00 – 12:00 Gene Wuebben...Natural Edge Bowl
Doug Noteboom...Coring & Alabaster
12:00 -- 4:00 Alistar Hird...Bottle Stops & Tops
Royce Meritt...Game Calls & Pens
Closing ----- Royce & Doug

A mini-lathe will be given away, so be sure to register as often as you wish for that drawing.

3. Freedom Pens – We will finish working on the pens following the meeting and will package them for shipping, enclosing a club business card with each one.

H. New Business:

1. Al mentioned that Stan Houston has a CNC machine for sale and wondered if the club would be interested in obtaining one. After some discussion of the high cost and the fact that programs are quite expensive, it was decided that such a purchase was beyond the club's means at this time.

2. Jim announced that Alan Lacer will be doing a demonstration in Lacrosse Wisconsin on February 15-16. He also said that Alan is truly a master with the skew and that working with him hands-on would be a real learning experience.

3. Doug has ordered pink and blue spalting cultures/spores (as a result of the info from the Oregon State webinar).

Meeting Adjourned at 2:00. Show and tell time followed. Thereafter, work on the pens continued until about 3:15, resulting in **over 150 completed pens**, ready to send off to our troops.

Respectfully Submitted
Bonnie Lynch, Secretary

Show & Tell items at February meeting...



Pens for the Deployed Project...





Stan Houston Woodworking Show...

